

	Type	Hits	Search Text
1	BRS	2	("5,745,618" "6,603,898").pn.
2	BRS	2	10/657846
3	BRS	1	("20050053323").pn.
4	BRS	1	S3 and (grating\$1 same connect\$5 near12 waveguide\$1) and (spac\$4 same (overlap\$5 frequenc\$4 adjacent\$5)) and (increas\$4 gap\$3 distanc\$3)
5	BRS	2	S2 and (gap\$2 near7 band\$2) and increas\$4
6	BRS	2	S2 and (gap\$2 near7 band\$2 same band\$1) and increas\$4
7	BRS	1	S2 and (fiber\$1 same slab\$2 same waveguide\$1)
8	BRS	2	"5,745,618".pn.
9	BRS	0	S8 and (fiber\$1 same slab\$2 same waveguide\$1)
10	BRS	0	S8 and (fiber\$1 same slab\$2)
11	BRS	1	S8 and (fiber\$1)
12	BRS	1	S8 and fiber\$1 and (slab\$2 same waveguide\$1)
13	BRS	0	S2 and (path\$2 near12 lenth\$3 same wavelength\$1)
14	BRS	0	S2 and (path\$2 near12 lenth\$3) and wavelength\$1
15	BRS	0	S2 and (path\$2 same lenth\$3) and wavelength\$1
16	BRS	0	S2 and (path\$2 same wavelength\$1) and lenth\$2
17	BRS	2	S2 and (path\$2 near12 length\$3 same wavelength\$1)
18	BRS	2	S2 and (spac\$4 gap\$2) same (sampl\$4 oversampl\$4 over adj1 sampl\$4)
19	BRS	28	wgr same (wavelength\$1 adj1 grating\$1 adj1 router\$1)
20	BRS	11	S19 and (rout\$4 same (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1)))

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2005/04/07 15:28		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:01		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 12:30		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 12:41		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:02		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:19		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:24		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:23		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:25		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:24		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:25		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:41		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:57		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:55		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:56		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 14:57		
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 15:04		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 15:12		
19	US-PGPUB; USPAT	2005/04/07 16:20		
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:24		

	Errors	Ref #
1		S1
2		S2
3		S3
4		S4
5		S5
6		S6
7		S7
8		S8
9		S9
10		S10
11		S11
12		S12
13		S13
14		S14
15		S15
16		S16
17		S17
18		S18
19		S19
20		S20

	Type	Hits	Search Text
21	BRS	11	S19 and ((rout\$4 transm\$5) same (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1)))
22	BRS	2	S19 and (awg\$1)
23	BRS	392	wgr\$1 (wavelength\$1 adj1 grating\$1 adj1 router\$1)
24	BRS	32	S23 and awg\$1
25	BRS	116	S23 and (rout\$4 same (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1)))
26	BRS	107	S25 and (wdm\$1 dwdm\$1 multiplex\$4 demultiplex\$4) and ((add near12 drop\$4) 'add/drop' filter\$3)
27	BRS	123	S23 and ((rout\$4 transm\$5) same (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1)))
28	BRS	112	S27 not S19
29	BRS	28	S23 and ((rout\$4 transm\$5) same (('same' different overlap\$4) near5 (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1))))
30	BRS	2	S2 and ((rout\$4 transm\$5) same (('same' different overlap\$4) near5 (frequen\$4 wavelength\$1 signal\$1 band\$2 bandwidth\$3 rang\$3) near12 (waveguide\$1 (wave near1 guide\$1))))
31	BRS	2	S2 and ((frequenc\$5 overlap\$4) same (waveguide\$1 (wave near1 guide\$1)))
32	BRS	175	waveguide\$1 near12 grating\$1 near12 wavelength\$1 same (frequenc\$4 bandwidth\$1) same (each adj1 waveguide\$1 waveguides)
33	BRS	4	S32 and S23
34	BRS	518	waveguide\$1 near12 grating\$1 near12 wavelength\$1 same (frequenc\$4 bandwidth\$1)

	DBs	Time Stamp	Comments	Error Definition
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:07		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:19		
23	US-PGPUB; USPAT	2005/04/07 16:56		
24	US-PGPUB; USPAT	2005/04/07 16:21		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:30		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 17:11		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:37		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:31		
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:49		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:51		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 16:52		
32	US-PGPUB; USPAT	2005/04/07 17:09		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 17:02		
34	US-PGPUB; USPAT	2005/04/07 17:47		

	<b>Errors</b>	<b>Ref #</b>
<b>21</b>		S21
<b>22</b>		S22
<b>23</b>		S23
<b>24</b>		S24
<b>25</b>		S25
<b>26</b>		S26
<b>27</b>		S27
<b>28</b>		S28
<b>29</b>		S29
<b>30</b>		S30
<b>31</b>		S31
<b>32</b>		S32
<b>33</b>		S33
<b>34</b>		S34

	Type	Hits	Search Text
35	BRS	1658913	((add near12 drop\$4) 'add/drop' filter\$3)
36	BRS	21	S23 and S34 and S35
37	BRS	7	("20020063928" "6519062" "6327401" "6304350" "6240118" "5488500" "20020063928" "6400860" "6304350").pn.
38	BRS	7	S37 and (waveguide\$1 near12 grating\$1 same wavelength\$1) and (frequenc\$4 bandwidth\$1)
39	BRS	7	("20020063928" "6519062" "6327401" "6304350" "6240118" "5488500" "20020063928" "6400860" "6304350").pn.
40	BRS	0	S39 and (spctr\$4 near7 (sampl\$4 coeffici\$5))

	<b>DBs</b>	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 17:12		
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/07 17:45		
37	US-PGPUB; USPAT	2005/04/08 12:24		
38	US-PGPUB; USPAT	2005/04/07 18:05		
39	US-PGPUB; USPAT	2005/04/08 12:24		
40	US-PGPUB; USPAT	2005/04/08 12:25		



	<b>Errors</b>	<b>Ref #</b>
<b>35</b>		S35
<b>36</b>		S36
<b>37</b>		S37
<b>38</b>		S38
<b>39</b>		S39
<b>40</b>		S40